

CLAIM AMENDMENTS

1. (Cancelled)

2. (Currently Amended) A sensor ~~Sensor~~ according to claim 11, further comprising 1, wherein it is connected to an automatically readjusting threshold switch ~~[(23)]~~.

3. (Cancelled)

4. (Currently Amended) A detection ~~Detection~~ device according to claim 12 ~~claim 3~~, wherein an obstruction situation is detected when a selection of several sensors ~~[(8-11)]~~ are responding, in particular two adjacent sensors ~~[(8-11)]~~.

5. (Currently Amended) A detection ~~Detection~~ device according to claim 12 ~~claim 3 or 4~~, wherein the motor driven device, for which an obstruction of objects or body parts is detected, is embodied as a convertible top ~~[(1)]~~ of a convertible vehicle.

6. (Currently Amended) A detection ~~Detection~~ device according to claim 5, wherein the sensors ~~[(8-11)]~~ are located in the area of elements ~~(12, 13)~~ that are connected with each other by hinge-like ~~hinges-like~~ connections and that are elements of a convertible top linkage and/or a tensioning bow ~~[(14)]~~ and/or a convertible top compartment cover ~~[(17)]~~ and/or a windshield frame ~~[(16)]~~ and/or an area ~~[(15)]~~ adjacent to a window.

7. (Currently Amended) A detection ~~Detection~~ device according to claim 5 ~~claims 5 or 6~~, wherein the sensors ~~[(8-11)]~~ that are used to detect an obstruction situation are located between a sealing section and/or trim parts and their support.

8. (Currently Amended) A detection ~~Detection~~ device according to claim 5 ~~one of claims 5 to 7~~, wherein the capacitive sensor system ~~[(6)]~~ is interacting with a sensor system ~~[(7)]~~ that uses

measurements based on a different measuring principle in order to detect an interference into the range of motion of the convertible top mechanism wherein (2), ~~whereby~~, after a malfunction of the detection device [(5)] or an obstruction situation is recognized, the convertible top motion is controlled by a control device [(3)] in a safety mode [(S9)], in which the convertible top motion continues with reduced speed and power or is stopped or reversed.

9. (Currently Amended) A detection ~~Detection~~ device according to claim 8, wherein the capacitive sensor system [(6)] interacts with an optical sensor system [(7)].

10. (Currently Amended) A detection ~~Detection~~ device according to claim 9, wherein a ~~wherein~~, safety mode [(S9)] is started when a malfunction is recognized in the optical sensor system [(7)].

11. (New) A capacitance sensor for detection of an obstruction of a motor driven device by an object or a body part, comprising:

a generally flat and film-like support;

a multitude of electrodes arranged on one side of the support; and

a means to measure a capacitance or a capacitance change;

wherein ambient air represents the dielectric.

12. (New) A detection device, comprising:

a capacitive sensor system for detecting whether objects or body parts are obstructing a motor driven device, the system including a plurality of sensors, each sensor including;

a generally flat and film-like support;

a multitude of electrodes arranged on one side of the support; and

a means to measure a capacitance or a capacitance change;

wherein ambient air represents the dielectric.